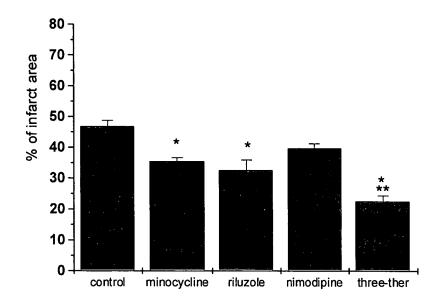
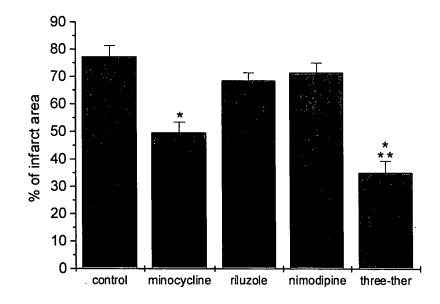
W.

A) 24 hours after transient MCAO



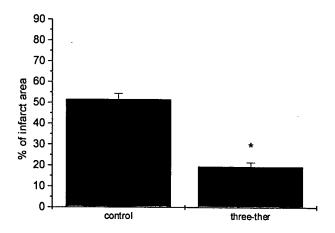
(.

B) 24 hours after permanent MCAO

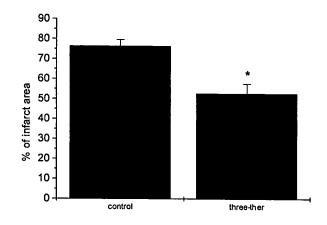


M.

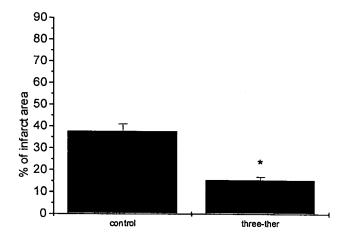
A) 72 hours after transient MCAO



B) 72 hours after permanent MCAO

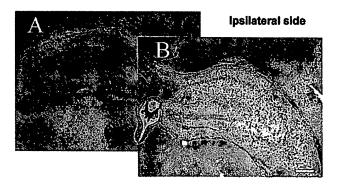


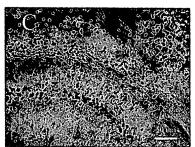
C) 7 days after transient MCAO



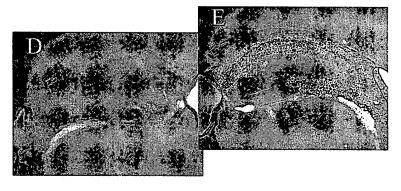
Kon.

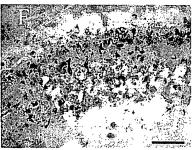
Contralateral side











Car.

Contralateral Ipsilateral Non-treated Treated GFAP Casp.3

. S.

Contralateral

Ipsilateral

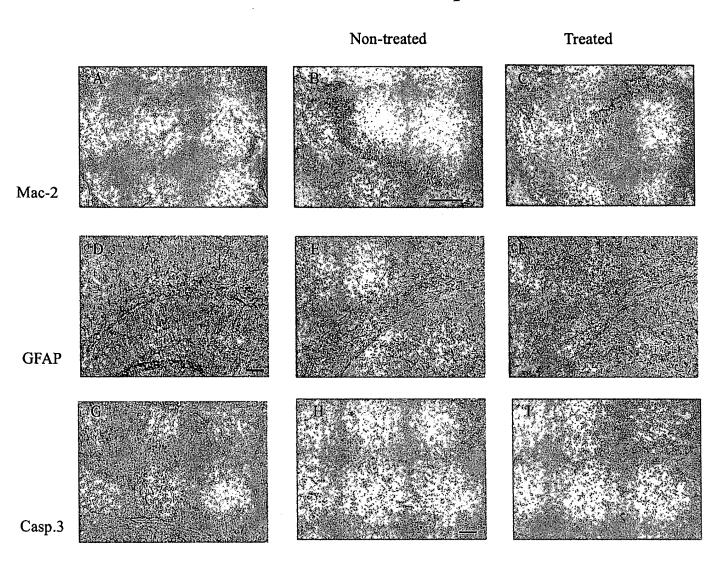


Table 1. Neurological scores in mice after transient MCAO (60 minutes occlusion followed by 24, 48, 72 hours and 5 and 7 days reperfusion periods)

(· :		E	5 (5-5)	;	4 (4-4)		(0,0)	 (0-0)0	\$ 0,0	3(3-4)	1	
		<u>-</u> ပ	5 (4-5)		4 (4-4)		_]	(0-0)0	6	(5-7)		
	, ps	L L	5 (5-5)		4 (4-4)		ᆜ	(n-n)n	2,70	3(1.5-	(c	
	5d	သ	4 (3-5)		4 (3-4) 4 (4-4) 4 (4-4)		(3,0)	(0-0)0		2(2-3)		
	72h	Ţ	4 (4-5) 4 (3-5) 5 (5-5) 5 (4-5) 5 (5-5)		4 (3-4)		4	0 (0-0.5)	1	2(2-2)		
	72h	ن ن	3 (3-4)		2(2-3)		;	$1(0-1) \mid 0 (0-0.5) \mid 0 (0-0)$		2(2-3)		
	48h	L	4 (3-4) 3 (3-4)		3 (2-3)			0.5(0-1)		2(2-2)		
	48h	C	3(1.5-3)		2.5(1.5-3)			1(0-1)		2(2-3)		
	24 h	·	3 (2-3)		2 (2-3)			1(0-1)		2(1-2)		
	24 h	S	2.5 (1.5-3) 3 (2-3) 3(1.5-3)		1.5(1-2.5) 2 (2-3) 2.5(1.5-3) 3 (2-3)			1(1-1)		2(1-2)		
		Sc. Ranger of scores	0-5 Completely flat	to repeated leaping	0-4 None to repeat-	ed vigorous	movement	Absent or	present	0-4 Falls	immediately or	active and grips
		Sc.	0-5		0-4			0-1		0-4		
			Body	position	Spontaneou	s activity		Circulating	behavior	Wire test		

Data are expressed as a median followed by interquartile range in parenthesis, for non-treated mice (C) and three-therapy treated mice (T). (n=

8-14).

Table 2. Neurological scores in mice 24, 48 and 72 hours following permanent MCAO

			24 h	24h	48h	48h	72h	72h
	Score	Score Ranger of scores	S	E	S	T	C	L
Body position	0-5	Completely flat to	2 (2-3)	3(2.5-3)	3(2-3)	3(3-4)	3(3-3)	3(3-4)
		repeated leaping					600	() () ()
Spontaneous	0-4	None to repeated	2(2-2)	2(2-3)	3(2-3)	3(2.5-3)	3(2-3)	3(3-3.5)
activity		vigorous movement					,	
Circulating	0-1	Absent or present	1(1-1)	1(0.5-1)	1(1-1)	1(0-1)	1(0-1)	0 (0-0.5)
behavior						1	30	(0,0)
Wire test	0-4	Falls immediately or	3(0-3)	1(1-2)	3(1-3)	1(1-2.5)	2(1-3)	1(0-7)
	.,	active and grips						
				patenty transfer the (C) on the start of the	4 . 1	(C)	and there there	ass treated

(*: :

Data are expressed as median followed by interquartile range in parenthesis for control, non-treated mice (C) and three-therapy treated mice (T). (n= 10-13).

6

Maria Maria

Transient MCAO









Control







Three-therapy

Permanent MCAO



















Three-therapy